
Publishing Pro

(c) 1987 by Alan Reeve

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Introduction-

Publishing Pro is the first major desk top publishing tool available for Atari 800/XL/XE owners. This program was designed to allow the user to layout an entire page at once. Pages are created from columns, headers, and icons (which are all described later). When a page is being put together only an outline of a column, header, or icon is displayed. This is due to the memory limitations of an Atari computer. When dealing with a page of information you are working with 51K of data! When dealing with an Atari computers you are dealing with 48K of memory. In this memory we fit our program, DOS, and the page data. In order to manipulate this amount of data we used an object oriented system. We recommend that you have a plan of how you want your page to look before you start laying out a page with Publishing Pro.

* Getting Started *

1) Load Publishing Pro the way you would load any other program.

2) You will be presented with the following options:

- 1) Create Header
- 2) Create Column
- 3) Create Icon
- 4) Create Page
- 5) The Press

3) Select these choices by pressing the appropriate number

with Publishing Pro in Drive 1.

4) Each of these modules that are contained within the Publishing Pro environment may ask for some data that pertains to your page layouts. Typical questions are for the X and Y coordinates of where the data is to appear on your page. These values can range between 1 and 80.

You will also be asked which FONT or typeface you want to use. Choose from among the following options:

- 1) Normal
- 2) Bold
- 3) Cursive
- 4) Computer
- 5) Serif
- 6) Your Choice

Font 6, 'Your choice', is selected when laying out the page.

*** Create Header ***

Headers are used as titles of pages, columns, or just to add some extra text to a page. A header must have the following qualities to be a header:

- * Your text must be a maximum of 40 characters in length.
- * A font style.
- * A size (1-4).
- * A position on the page.

When the 'Create Header' module has been loaded you can create a header by answering the questions and then inserting a data disk to save your header file onto. The following questions apply to headers:

X coordinate- This is the headers vertical position of the page.
Enter 1-80, or 81 for centered.

Y coordinate- This is the headers horizontal position on the page.
Enter 1-80.

Font- This is the font or typeface to be used.

Size- This is the size of the characters in the header. Value can range from 1 to 4. (1 is single width, single height...4 is quadruple width, quadruple height).

Text- This is your headers text (up to 40 characters).

If your header data is ok, you will be prompted for a filename to save your header as and it will be save, otherwise you will be able to reenter another header. To exit to the main menu press ESCAPE with the FP master disk in drive 1.

*** Create Columns ***

A column in FP is the same as a column in a newspaper. In FP you can create your columns on a word processor (we recommend this) or with our column editor. Column text is all single width, single height and is independent of other column text.

When creating a column you will be asked a series of questions about your column (as in create header) that relate to the columns width, height, X/Y position, and font used. The following questions apply:

Enter Text from Keyboard or Disk- This allows you to have column text entered from an ASCII file created with a word processor and saved to disk with the extender '.TXT', or text manually entered from the keyboard.

X/Y position of column- This the same as with Create Header, however, a value of 81 does not center a column.

Length/Width of column- This is the length and width of your column and applied to how long your column will be and how many characters will fit on each line.

Font- This is the same as with Create Header.

After this you will be able to enter your column text, or it will be read from disk. If your column would not fit on a page you will be aborted to the beginning of creating a column. To exit to the main menu hit ESC with the PF master disk in Drive 1.

Once your column data has been entered you will be able to edit it line by line or save it to your PF data disk. The following options apply.

(cont. Create Column)

V- View all text line by line (text that extends past 40 columns will be wrapped around to a second line of text.

E- Edit a line. Allows you to change the contents of a line.

S- Save column. Allows you to save a column to a data disk.

*** Create Icon ***

Actually this section should be called Convert Icon, because it allows you to convert a Print Shop(tm) icon so that it can be used with Publishing Pro. Once this section has been loaded you will be prompted to insert a Print Shop icon disk into Drive 1. Once have done this you will be given a menu of Print Shop icons. Choose an icon by using the arrow keys, and select one by pressing RETURN. Pressing ESCAPE allows you to use a different icon disk. When you select your icon it will be displayed on the top center of the CRT that you are using. If you decide not to use that icon press ESC. To use that icon press RETURN.

Once you have chosen to use an icon you will be asked a series of questions pertaining to the location of the icon on the screen. You can then save your icon and convert another one.

*** Create Page ***

Create Page pulls together the above three parts. It allows you to load them all together onto one big page. You will be given a choice of Load Header, Column, Icon, or Font that perform the following functions:

Load Header- Loads a Header file onto a page, and displays an outline of it on the screen.

Load Column- Same as above, but for columns.

Load Icon- Same as above, but for Icons.

Load Font- This options allows you to choose your RAM (memory) based font to use with the page.

When using the above options you will be given a list of possible files at the bottom of the screen that are on the disk currently in Drive 1. If there are none of the selected files on Drive 1 then nothing will happen. Select a file with the arrow keys, and load it by pressing RETURN. Abort by pressing ESCAPE.

Once you have completed setting up a page you can then save it to disk, and print it out with The Press or convert it to News Station format.

* The Press *

This section of Publishing Pro allows you to, finally, print your completed pages on your printer, or save them in News Station format.

Print- To print first select a printer, but sure your printer is on, select a page to print, and it will be printed. Be patient as many calculations must be performed during print out.

News Station format- There are many advantages to saving in News Station format (if you own News Station of course). First off, you can see your page data (in eighths of a page) dot by dot. You can also edit it dot by dot. There are also things that News Station can do that PP can not do, such as use a seventh font on your page.

Warranty Information

Publishing Pro comes with a 30 day warranty that the media will be free from defects for a thirty day period. If your disk fails inside of this time period, and it is not due to neglect we will replace it free of charge. Out side of this time period there will be a \$2 charge. You may also purchase a back up copy of PP for \$5.